


# HAN

*The Health Alert Network is a nationwide electronic system for rapid communication, information access, and online training for front-line public health professionals*

# Critical Benchmarks (2002)

 **#11:** Ensure that 90% of the population is covered by the HAN

 **#12:** Develop a communications system that provides a 24/7 flow of critical health information among hospital emergency departments, state and local health officials, and law enforcement officials

# HAN Critical Capacities Supplemental Award (FY 2002)

- A. Communications connectivity
- B. Emergency communications
- C. Protection of data and information systems
- D. Secure electronic exchange of information

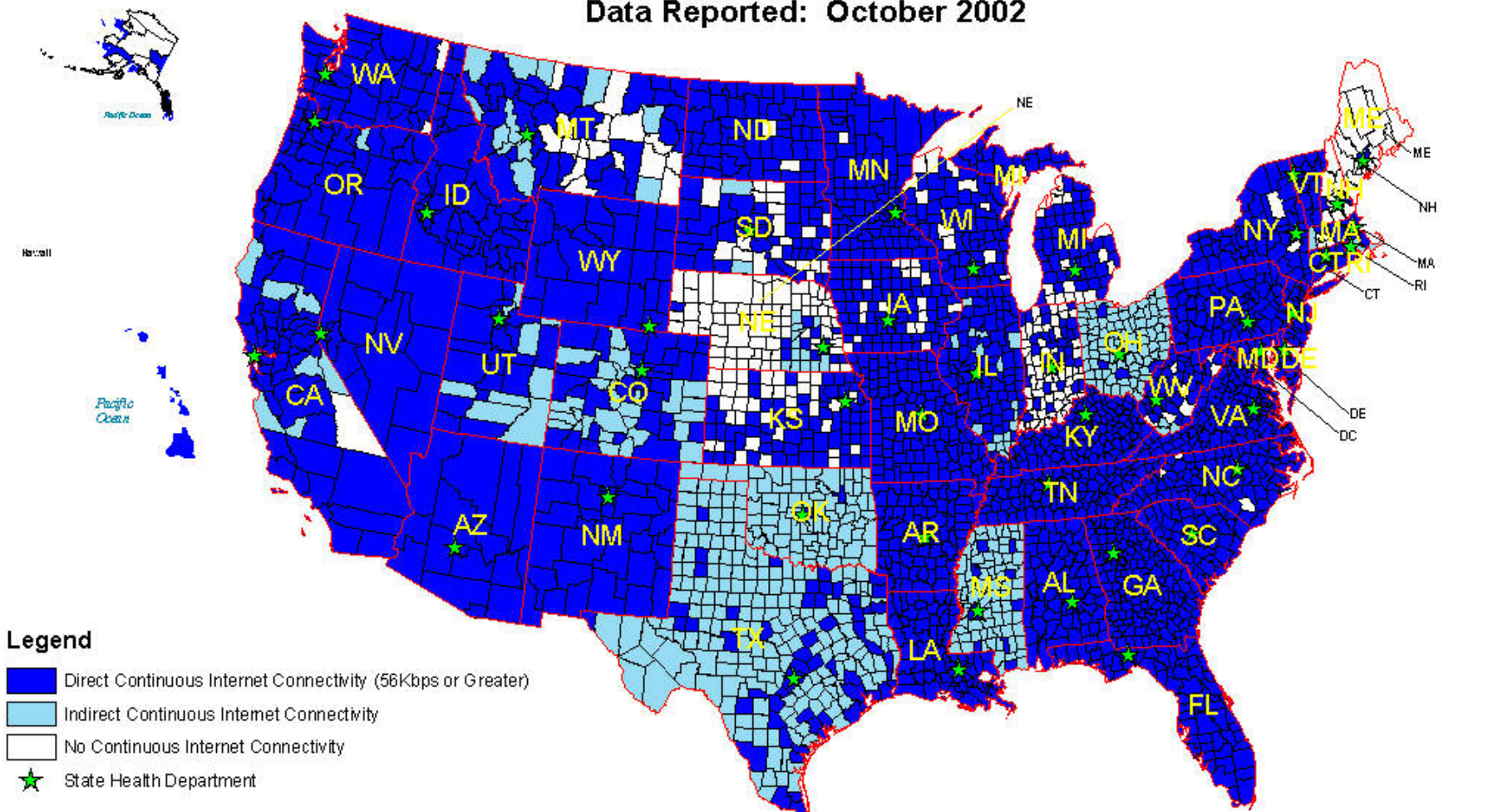
# Focus Area E

## Enhanced Capacities (2002)

- E:** Support emergency response system
- F:** Support full information technology services



# Health Alert Network (HAN) Continuous High Speed Internet Connectivity (56Kbps or Greater) United States Data Reported: October 2002



## Legend

- Direct Continuous Internet Connectivity (56Kbps or Greater)
- Indirect Continuous Internet Connectivity
- No Continuous Internet Connectivity
- State Health Department

**Direct Connectivity**  
Both high speed and continuous internet connectivity  
High speed internet access must be at least 56Kbps  
Continuous internet connectivity is always available (i.e. does not require dialing in through modem)

**Indirect Connectivity**  
Written agreement for coverage by a regional or state health jurisdiction for that county, with both high speed and continuous internet connectivity




**No Connectivity**  
No high speed and continuous internet connectivity

Response	County #	US Population	% of US Population
Direct Connectivity	2,293	244,974,466	89%
Indirect Connectivity	529	20,377,227	7%
No Connectivity	319	9,895,797	4%
Total	3,141	275,247,480	100%

0 100 200 400 600  
Miles

Centers for Disease Control and Prevention  
Public Health Practice Program Office  
Division of Public Health Systems Development and Research  
Prepared by: A. Gardner 10/21/02

# HAN Continuation of Base Funding - 99051

-  To assure that local public health agencies conform with the new IT standards
-  To assure security measures at all levels
-  Extended Budget Year 03 from 8/31/01 to 08/30/03



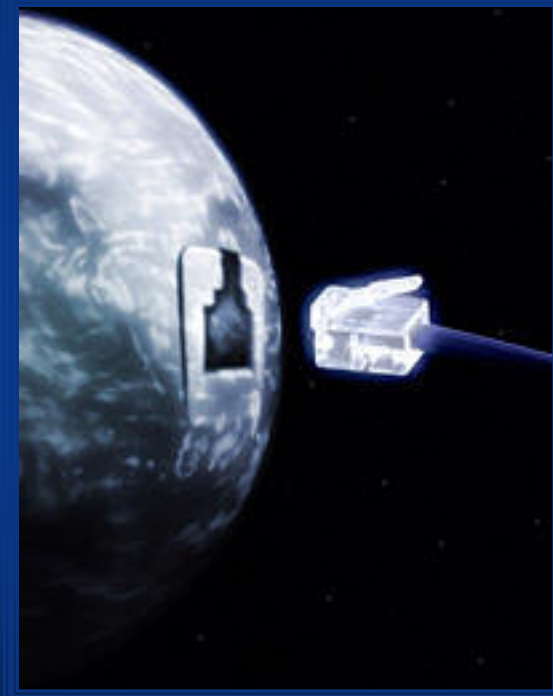
# Health Alert Network Tomorrow

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# Redirection: HAN Initiative

- From IT connectivity to information and knowledge for effective practice (Phase 2)








# Explanation: HAN Initiative





-  HAN – Messaging System (HAN-MS)
-  HAN-Information Services (HAN-IS)
-  HAN-Information Infrastructure Development Program (HAN-IIDP)

# HAN Initiative Goals

-  **GOAL 1:** Build, operate and maintain a nationwide 24/7 electronic platform for information, communication, and training
-  **GOAL 2:** Enhance and maintain the skills and essential competencies of the PH workforce (State/local levels)
-  **GOAL 3:** Validate the rapid exchange of urgent health alerts to all of the nation's state, territorial and local, senior PH agencies on a 24/7 basis, within 30 minutes of notification that an alert must be transmitted



# Challenges to the Future

-  Maintain focus on capacity building while responding to urgent needs
-  Avoid silo mentality
-  Leverage Investments
-  Maintain competency of our staff: Core expertise needed to build capacity

# Conclusion

Unprecedented opportunity  
to enhance Public Health  
System

*Let's keep working together*



# CDC Internet (On-line) References

- Public Health Practice Program Office  
<http://www.phppo.cdc.gov>  
<http://www.phppo.cdc.gov/han>  
[HAN-Coordination@listserv.cdc.gov](mailto:HAN-Coordination@listserv.cdc.gov)
- National Electronic Disease Surveillance System  
<http://www.cdc.gov/nedss>
- Public Health Emergency Preparedness and Response Information:  
<http://www.bt.cdc.gov>
- IT Functions and Specifications for Emergency Preparedness and Bioterrorism:  
<http://www.cdc.gov/cic/functions-specs>



The background of the entire image consists of numerous diagonal lines in various shades of blue and black, creating a sense of motion and depth. The CDC logo is centered within a white rectangular frame. The letters 'CDC' are large, white, and serif, set against a blue square background with white diagonal lines.

**CDC**

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